THE EXPLOSIVES ENGINEER

INDEX TO VOLUME TWENTY-EIGHT

JANUARY-DECEMBER, 1950

A

A Difficult Pipe-Line River Crossing, by Philip B. Hammond—Sept.-Oct., p. 139.

A Hydroelectric Project in New England, by E. F. Perreault—Jan.-Feb., p. 20.

Accident Prevention:
- A Little More Thought and Care—July-Aug., p. 102.
- Aids for Better Blasting Results in Underground Work—editorial—Jan.-Feb., p. 6.
- American Zinc's No. 2 Mine Wins Sentinels of Safety Trophy—July-Aug., p. 106.
- Coal Miners Pay Tribute to the Founders of First Aid, by Edward Pinkowski—Mar.-Apr., p. 43.
- Congratulatory Letters to the Winners of the 1949 National Safety Competition—May-June, p. 79.
- National Gypsum's Bellefonte Miners Win Top Safety Award—July-Aug., p. 122.
- (The) National Safety Competition of 1949, by Forrest T. Moyer—May-June, p. 71.
- Stevens Shaft Mine Wins Sentinels of Safety Trophy—Nov.-Dec., p. 188.
- TCI's Dolomah Quarry Honored for Safety Achievements—Sept.-Oct., p. 148.
- 25th Anniversary Message from Herbert Hoover—May-June, p. 70.

All-Time Winners—May-June, p. 86.

A.I.M.E.:
- Security Versus Opportunity, by Dr. Donald Hamilton McLaughlin—Mar.-Apr., p. 39.

American Zinc Company of Tennessee:
- American Zinc's No. 2 Mine Wins Sentinels of Safety Trophy—July-Aug., p. 106.

American Zinc's No. 2 Mine Wins Sentinels of Safety Trophy—July-Aug., p. 106.

Anthracite Mines:
- (The) National Safety Competition of 1949, by Forrest T. Moyer—May-June, p. 71.
- Stevens Shaft Mine Wins Sentinels of Safety Trophy—Nov.-Dec., p. 188.

Atkinson, Guy F. Co.:
- (The) Owens River Gorge Power Project, by Pat and George Sturtevant—July-Aug., p. 111.

Awards of Certificates of Achievement in Safety—May-June, p. 87.

B

Bauxite:
- Nutt Bailey Bauxite Mine in Arkansas, by C. Thorsten Brandt—Jan.-Feb., p. 7.

Biography:
- Bunker, Arthur Hugh—Jan.-Feb., p. 4.
- Callanan, James Reid—Mar.-Apr., p. 37.
- Cox, Charles Raymond—May-June, p. 69.
- Fillmore, George Benjamin—Sept.-Oct., p. 137.
- Francis, James Draper—July-Aug., p. 100.
- Pick, Lewis Andrew (Major General)—Nov.-Dec., p. 169.

Bituminous-Coal Mines:
- Coal Stripping in Virginia and West Virginia, by R. H. Counts—Jan.-Feb., p. 24.
- Island Creek's Mine No. 27 at Scarlet, West Virginia, by Nicholas T. Camicia—Sept.-Oct., p. 144.
- Mining Alabama Coal at New Castle, by John A. Fulmer—Jan.-Feb., p. 16.
- Mining Coal Underground at Collier, West Virginia, by J. F. Hastings—Mar.-Apr., p. 40.
- (The) National Safety Competition of 1949, by Forrest T. Moyer—May-June, p. 71.
- Stripping Ohio Coal at Cumberland No. 3 Mine, by J. Henry Schindler, Jr.—Nov.-Dec., p. 171.

Blasting:
- Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.-Apr., p. 45.
- Blasting Rock Tunnels Under a Pittsburgh Residential District, by E. Donald Phinney—Sept.-Oct., p. 155.
- Blasting Vibrations' Effects, by L. Don Leet—Nov.-Dec., p. 176.
- Coal Stripping in Virginia and West Virginia, by R. H. Counts—Jan.-Feb., p. 24.
- Colorado Oil-Shale Mine Demonstration, by Philip B. Bucky—Jan.-Feb., p. 12.
- (A) Difficult Pipe-Line River Crossing, by Philip B. Hammond—Sept.-Oct., p. 139.
- Explosives Bring Life to Death Valley, by Louis Heinzman—Mar.-Apr., p. 47.
- (A) Hydroelectric Project in New England, by E. F. Perreault—Jan.-Feb., p. 20.
- Ingenious Tunnel Construction at Fort Randall Dam, by John H. Wilson—July-Aug., p. 105.
- Island Creek's Mine No. 27 at Scarlet, West Virginia, by Nicholas T. Camicia—Sept.-Oct., p. 144.
- Mining Alabama Coal at New Castle, by John A. Fulmer—Jan.-Feb., p. 16.
- Mining Coal Underground at Collier, West Virginia, by J. F. Hastings—Mar.-Apr., p. 40.
- Nutt Bailey Bauxite Mine in Arkansas, by C. Thorsten Brandt—Jan.-Feb., p. 7.
- (The) Owens River Gorge Power Project, by Pat and George Sturtevant—July-Aug., p. 111.
- Quarrying Hard, Tough Rock at Swampscott, Massachusetts, by Joseph I. Horty—Nov.-Dec., p. 179.
- Quarrying Limestone for Calaveras Cement, by Charles Dahle—July-Aug., p. 109.
- Quarrying Limestone in Mexico, by Albert S. Keshen—Mar.-Apr., p. 55.
- Record Tunnel Driving for Power, by Joshua Meador—July-Aug., p. 113.
- Stripping Ohio Coal at Cumberland No. 3 Mine, by J. Henry Schindler, Jr.—Nov.-Dec., p. 171.

Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.-Apr., p. 45.

Blasting Rock Tunnels Under a Pittsburgh Residential District, by E. Donald Phinney—Sept.-Oct., p. 155.

Blasting Vibrations' Effects, by L. Don Leet—Nov.-Dec., p. 176.

Brandt, C. T. & Co., Engineers:
- Nutt Bailey Bauxite Mine in Arkansas, by C. Thorsten Brandt—Jan.-Feb., p. 7.

Brandt, C. Thorsten:
- Nutt Bailey Bauxite Mine in Arkansas—Jan.-Feb., p. 7.

Bressi-Bevanda Constructors:
- (The) Owens River Gorge Power Project, by Pat and George Sturtevant—July-Aug., p. 111.

Bucky, Philip B.:
- Colorado Oil-Shale Demonstration—Jan.-Feb., p. 12.

Bunker, Arthur Hugh—a biography—Jan.-Feb., p. 4.

C

Calaveras Cement Company:
- Quarrying Limestone for Calaveras Cement, by Charles Dahle—July-Aug., p. 109.

Callanan, James Reid—a biography—Mar.-Apr., p. 37.

(The) Callanan Road Improvement Company:
- James Reid Callanan—a biography—Mar.-Apr., p. 37.

Camicia, Nicholas T.:
- Island Creek's Mine No. 27 at Scarlet, West Virginia—Sept.-Oct., p. 144.

Chalk:
- Ingenious Tunnel Construction at Fort Randall Dam, by John H. Wilson—July-Aug., p. 103.

Climax Molybdenum Company:
Arthur Hugh Bunker—a biography—Jan.–Feb., p. 4.

Coal Miners Pay Tribute to the Founders of First Aid, by Edward Pinkowski—Mar.–Apr., p. 43.

Coal Mining:
Coal Stripping in Virginia and West Virginia, by R. H. Counts—Jan.–Feb., p. 24.
Island Creek's Mine No. 27 at Scarlet, West Virginia, by Nicholas T. Camicia—Sept.–Oct., p. 144.
Mining Alabama Coal at New Castle, by John A. Fulmer—Jan.–Feb., p. 16.
Mining Coal Underground at Collier, West Virginia, by J. P. Hastings—Mar.–Apr., p. 40.
Stripping Ohio Coal at Cumberland No. 3 Mine, by J. Henry Schindler, Jr.—Nov.–Dec., p. 171.

Coal Stripping in Virginia and West Virginia, by R. H. Counts—Jan.–Feb., p. 24.

Colorado Oil-Shale Mine Demonstration, by Philip B. Bucky—Jan.–Feb., p. 12.

Commercial Fuel Company:
Stripping Ohio Coal at Cumberland No. 3 Mine, by J. Henry Schindler, Jr.—Nov.–Dec., p. 171.

Congratulatory Letters to the Winners of the 1949 National Safety Competition—May–June, p. 79.

Construction:
Big Year Ahead for Construction—editorial—Jan.–Feb., p. 6.
Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.–Apr., p. 45.
Blasting Rock Tunnels Under a Pittsburgh Residential District, by E. Donald Phinney—Sept.–Oct., p. 155.
(A) Difficult Pipe-Line River Crossing, by Philip B. Hammond—Sept.–Oct., p. 139.
(A) Hydroelectric Project in New England, by E. F. Perreault—Jan.–Feb., p. 20.
Ingenious Tunnel Construction at Fort Randall Dam, by John H. Wilson—July–Aug., p. 103.
(The) Owens River Gorge Power Project, by Pat and George Sturtevant—July–Aug., p. 111.
Record Tunnel Driving for Power, by Joshua Meador—July–Aug., p. 113.

Counts, R. H.:
Coal Stripping in Virginia and West Virginia—Jan.–Feb., p. 24.

Cox, Charles Raymond—a biography—May–June, p. 69.

D

Dahle, Charles:
Quarrying Limestone for Calaveras Cement—July–Aug., p. 109.

Death Valley National Monument:
Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.–Apr., p. 45.
Explosives Bring Life to Death Valley, by Louis Heinzman—Mar.–Apr., p. 47.

Dicco Incorporated:
Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.–Apr., p. 45.
(A) Difficult Pipe-Line River Crossing, by Philip B. Hammond—Sept.–Oct., p. 139.

Ditch Blasting:
(A) Difficult Pipe-Line River Crossing, by Philip B. Hammond—Sept.–Oct., p. 139.

Dix-Syl Construction Company:
Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.–Apr., p. 45.

Dulin Bauxite Company:
Nutt Bailey Bauxite Mine in Arkansas, by C. Thorsten Brandt—Jan.–Feb., p. 7.

E

Editorials:
A Little More Thought and Care—July–Aug., p. 102.
Aids for Better Blasting Results in Underground Work—Jan.–Feb., p. 6.
Big Year Ahead for Construction—Jan.–Feb., p. 6.
(The) Emergency and the Mining Industry—Nov.–Dec., p. 170.
40,000 Miles of Pipe Lines—Mar.–Apr., p. 38.
(The) George S. Bartlett Award—Mar.–Apr., p. 38.
National Conventions—1950—Jan.–Feb., p. 6.
(The) 1950 Coal Convention—Mar.–Apr., p. 38.
(The) Outlook for Mining—Mar.–Apr., p. 38.
Rail Transportation of Explosives—Nov.–Dec., p. 170.
(The) Steel Situation Summarized—Sept.–Oct., p. 138.
Strategic Minerals—Nov.–Dec., p. 170.
25th Anniversary Message from Herbert Hoover—May–June, p. 70.

Empresa Zopel:
Tales of a Gold Miner in Nicaragua, by C. Carleton Semple—Part I—Sept.–Oct., p. 150.
Tales of a Gold Miner in Nicaragua, by C. Carleton Semple—Part II—Nov.–Dec., p. 184.

Explosives:
Blasting a New Route to Death Valley by George H. Sturtevant—Mar.–Apr., p. 45.
Blasting Rock Tunnels Under a Pittsburgh Residential District, by E. Donald Phinney—Sept.–Oct., p. 155.
Blasting Vi..ations' Effects, by L. Don Leet—Nov.–Dec., p. 176.
Coal Stripping in Virginia and West Virginia, by R. H. Counts—Jan.–Feb., p. 24.
Colorado Oil-Shale Mine Demonstration, by Phillip B. Bucky—Jan.–Feb., p. 12.
(A) Difficult Pipe-Line River Crossing, by Philip B. Hammond—Sept.–Oct., p. 139.
Explosives Bring Life to Death Valley, by Louis Heinzman—Mar.–Apr., p. 47.
(A) Hydroelectric Project in New England, by E. F. Perreault—Jan.–Feb., p. 20.
Ingenious Tunnel Construction at Fort Randall Dam, by John H. Wilson—July–Aug., p. 103.
Island Creek's Mine No. 27 at Scarlet, West Virginia, by Nicholas T. Camicia—Sept.–Oct., p. 144.
Mining Alabama Coal at New Castle, by John A. Fulmer—Jan.–Feb., p. 16.
Mining Coal Underground at Collier, West Virginia, by J. P. Hastings—Mar.–Apr., p. 40.
Nutt Bailey Bauxite Mine in Arkansas, by C. Thorsten Brandt—Jan.–Feb., p. 7.
(The) Owens River Gorge Power Project, by Pat and George Sturtevant—July–Aug., p. 111.
Quarrying Hard, Tough Rock at Swampscott, Massachusetts, by Joseph I. Horty—Nov.–Dec., p. 179.
Quarrying Limestone for Calaveras Cement, by Charles Dahle—July–Aug., p. 109.
Quarrying Limestone in Mexico, by Albert S. Keshen—Mar.–Apr., p. 55.
Record Tunnel Driving for Power by Joshua Meador—July–Aug., p. 113.
Stripping Ohio Coal at Cumberland No. 3 Mine, by J. Henry Schindler, Jr.—Nov.–Dec., p. 171.

Explosives Bring Life to Death Valley, by Louis Heinzman—Mar.–Apr., p. 47.

F

Fillmore, George Benjamin—a biography—Sept.–Oct., p. 137.

First Aid:
Coal Miners Pay Tribute to the Founders of First Aid, by Edward Pinkowski—Mar.–Apr., p. 43.

Ford, Bacon and Davis, Inc.:
(A) Difficult Pipe-Line River Crossing, by Philip B. Hammond—Sept.–Oct., p. 139.

Fort Randall Dam:
Ingenious Tunnel Construction at Fort Randall Dam, by John H. Wilson—July–Aug., p. 103.

Francis, James Draper—a biography—July–Aug., p. 100.

Fulmer, John A.:
Mining Alabama Coal at New Castle—Jan.–Feb., p. 16.

G

Gold Mining:
Tales of a Gold Miner in Nicaragua, by C. Carleton Semple—Part I—Sept.–Oct., p. 150.
Tales of a Gold Miner in Nicaragua, by C. Carleton Semple—Part II—Nov.–Dec., p. 184.

Gordon, David A.:
(The) Owens River Gorge Power Project, by Pat and George Sturtevant—July–Aug., p. 111.

Griffis, G. C., Inc.:
(A) Difficult Pipe-Line River Crossing, by Philip B. Hammond—Sept.–Oct., p. 139.

H

Hammond, Philip B.:
(A) Difficult Pipe-Line River Crossing—Sept.–Oct., p. 139.

Hastings, J. P.:
Mining Coal Underground at Collier, West Virginia—Mar.–Apr., p. 40.

Heinzman, Louis:
Explosives Bring Life to Death Valley—Mar.–Apr., p. 47.

Holyoke Water Power Company:
(A) Hydroelectric Project in New England, by E. F. Perreault—Jan.–Feb., p. 20.

Homestake Mining Company:
Security Versus Opportunity, by Dr. Donald Hamilton McLaughlin—Mar.–Apr., p. 39.

Hoover, Herbert:
25th Anniversary Message from Herbert Hoover—May–June, p. 70.

Horty, Joseph J.:
Quarrying Hard, Tough Rock at Swampscott, Massachusetts—Nov.–Dec., p. 179.

(The) Hudson Coal Company:
Coal Miners Pay Tribute to the Founders of First Aid, by Edward Pinkowski—Mar.–Apr., p. 43.
George Benjamin Fillmore—a biography—Sept.–Oct., p. 137.

(A) Hydroelectric Project in New England, by E. F. Perreault—Jan.–Feb., p. 20.

I

Ingenious Tunnel Construction at Fort Randall Dam, by John H. Wilson—July–Aug., p. 103.

Island Creek Coal Company:
Island Creek's Mine No. 27 at Scarlet, West Virginia—Sept.–Oct., p. 144.
James Draper Francis—a biography—July–Aug., p. 100.

Island Creek's Mine No. 27 at Scarlet, West Virginia, by Nicholas T. Canicia—Sept.–Oct., p. 144.

J

Jackson & Moreland, Engineers:
(A) Hydroelectric Project in New England, by E. F. Perreault—Jan.–Feb., p. 20.

Jayhawker Trail:
Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.–Apr., p. 45.

Johnson, Arthur Construction Company:
Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.–Apr., p. 45.

K

Kelsoe-Berge Coal Company:
Stevens Shaft Mine Wins Sentinels of Safety Trophy—Nov.–Dec., p. 188.

Kennecott Copper Corporation:
Charles Raymond Cox—a biography—May–June, p. 69.

Kesbeh, Albert S.:
Quarrying Limestone in Mexico—Mar.–Apr., p. 55.

L

La Tolteca, Cia. de Cemento Portland:
Quarrying Limestone in Mexico, by Albert S. Kesbeh—Mar.–Apr., p. 55.

Leet, L. Don:
Blasting Vibrations' Effects—Nov.–Dec., p. 176.

Limestone:
National Gypsum's Bellefonte Miners Win Top Safety Award—July–Aug., p. 122.
Quarrying Limestone for Calaveras Cement, by Charles Dahle—July–Aug., p. 109.
Quarrying Limestone in Mexico, by Albert S. Kesbeh—Mar.–Apr., p. 55.

(The) Lyon Sand & Stone Company:
Quarrying Hard, Tough Rock at Swampscott, Massachusetts, by Joseph J. Horty—Nov.–Dec., p. 179.

M

Mason, Silas Company:
Ingenious Tunnel Construction at Fort Randall Dam, by John H. Wilson—July–Aug., p. 103.

McCormack & Ramsey:
Mining Alabama Coal at New Castle, by John A. Fulmer—Jan.–Feb., p. 16.

McLaughlin, Donald Hamilton (Dr.):
Security Versus Opportunity—Mar.–Apr., p. 39.

Meador, Joshua:
Record Tunnel Driving for Power—July–Aug., p. 113.

Metal Mines:
American Zinc's No. 2 Mine Wins Sentinels of Safety Trophy—July–Aug., p. 106.
(The) National Safety Competition of 1949, by Forrest T. Moyer—May–June, p. 71.
Tales of a Gold Miner in Nicaragua, by C. Carleton Semple—Part I—Sept.–Oct., p. 150.
Tales of a Gold Miner in Nicaragua, by C. Carleton Semple—Part II—Nov.–Dec., p. 184.

Michigan-Wisconsin Pipe Line Company:
A Difficult Pipe-Line River Crossing, by Philip B. Hammond—Sept.–Oct., p. 130.

Mining Alabama Coal at New Castle, by John A. Fulmer—Jan.–Feb., p. 16.

Mining Coal Underground at Collier, West Virginia, by J. P. Hastings—Mar.–Apr., p. 40.

Moyer, Forrest T.:
(The) National Safety Competition of 1949—May–June, p. 71.

N

National Gypsum Company:
National Gypsum's Bellefonte Miners Win Top Safety Award—July–Aug., p. 122.

National Gypsum's Bellefonte Miners Win Top Safety Award—July–Aug., p. 122.

National Safety Competition:
All-Time Winners—May–June, p. 86.
American Zinc's No. 2 Mine Wins Sentinels of Safety Trophy—July–Aug., p. 106.
Awards of Certificates of Achievement in Safety—May–June, p. 87.
Congratulatory Letters to the Winners of the 1949 National Safety Competitions—May–June, p. 79.
National Gypsum's Bellefonte Miners Win Top Safety Award—July–Aug., p. 122.
(The) National Safety Competition of 1949, by Forrest T. Moyer—May–June, p. 71.
Stevens Shaft Mine Wins Sentinels of Safety Trophy—Nov.–Dec., p. 188.
TCI's Dolomah Quarry Honored for Safety Achievements—Sept.–Oct., p. 148.
25th Anniversary Message from Herbert Hoover—May–June, p. 70.

(The) National Safety Competition of 1949, by Forrest T. Moyer—May–June, p. 71.

New Castle Coal Company:
Mining Alabama Coal at New Castle, by John A. Fulmer—Jan.–Feb., p. 16.

Nicaragua:
Tales of a Gold Miner in Nicaragua, by C. Carleton Semple, Part I—Sept.–Oct., p. 150.
Tales of a Gold Miner in Nicaragua, by C. Carleton Semple, Part II—Nov.–Dec., p. 184.

Nonmetallic Mines:
Colorado Oil-Shale Mine Demonstration, by Philip B. Bucky—Jan.–Feb., p. 12.
National Gypsum's Bellefonte Miners Win Top Safety Award—July–Aug., p. 122.
(The) National Safety Competition of 1949, by Forrest T. Moyer—May–June, p. 71.
Nott Bailey Bauxite Mine in Arkansas, by C. Thorsten Brandt—Jan.–Feb., p. 7.

Nott Bailey Bauxite Mine in Arkansas, by C. Thorsten Brandt—Jan.–Feb., p. 7.

O

O'Connell's, D. D., Sons, Inc.:
(A) Hydroelectric Project in New England, by E. F. Perreault—Jan.–Feb., p. 20.

Oil Shale:
Colorado Oil-Shale Mine Demonstration, by Philip B. Bucky—Jan.–Feb., p. 12.

Open-pit Mines:
(The) National Safety Competition of 1949, by Forrest T. Moyer—May–June, p. 71.

(The) Oneida River Gorge Power Project, by Pat and George Sturtevant—July–Aug., p. 111.

P

Penowa Coal Company:
Mining Coal Underground at Collier, West Virginia, by J. P. Hastings—Mar.–Apr., p. 40.

Perini, B., & Sons, Inc., Associated:
Blasting Rock Tunnels Under a Pittsburgh Residential District, by E. Donald Phinney—Sept.–Oct., p. 155.

Petreault, E. F.:
(A) Hydroelectric Project in New England—Jan.–Feb., p. 20.

Phinney, E. Donald:
Blasting Rock Tunnels Under a Pittsburgh Residential District—Sept.–Oct., p. 155.

Pick, Lewis Andrew (Major General)—a biography—Nov.–Dec., p. 169.

Pipe-Line Construction:
A Difficult Pipe-Line River Crossing, by Philip R. Hammond—Sept.–Oct., p. 139.

Pinkowski, Edward:
Coal Miners Pay Tribute to the Founders of First Aid—Mar.–Apr., p. 43.

Q

Quarry:
Colorado Oil-Shale Mine Demonstration, by Philip B. Bucky—Jan.–Feb., p. 12.
(The) National Safety Competition of 1949, by Forrest T. Moyer—May–June, p. 71.
Quarrying Hard, Tough Rock at Swampscott, Massachusetts, by Joseph I. Horty—Nov.–Dec., p. 179.
Quarrying Limestone for Calaveras Cement, by Charles Dahle—July–Aug., p. 109.
Quarrying Limestone in Mexico, by Albert S. Keshen—Mar.–Apr., p. 55.
TCI's Dolomah Quarry Honored for Safety Achievements—Sept.–Oct., p. 148.

Quarrying Hard, Tough Rock at Swampscott, Massachusetts, by Joseph I. Horty—Nov.–Dec., p. 179.

Quarrying Limestone for Calaveras Cement, by Charles Dahle—July–Aug., p. 109.

Quarrying Limestone in Mexico, by Albert S. Keshen—Mar.–Apr., p. 55.

R

Record Tunnel Driving for Power, by Joshua Meador—July–Aug., p. 113.

Rock:
Quarrying Hard, Tough Rock at Swampscott, Massachusetts, by Joseph I. Horty—Nov.–Dec., p. 179.

S

Safety:
See Accident Prevention.

Schindler, J. Henry, Jr.:
Stripping Ohio Coal at Cumberland No. 3 Mine—Nov.–Dec., p. 171.

Security Versus Opportunity, by Dr. Donald Hamilton McLaughlin—Mar.–Apr., p. 39.

Seismology:
Blasting Vibrations' Effects, by L. Don Leet—Nov.–Dec., p. 176.

Semple, C. Carleton:
Tales of a Gold Miner in Nicaragua—Part I—Sept.–Oct., p. 150.
Tales of a Gold Miner in Nicaragua—Part II—Nov.–Dec., p. 184.

Silas Mason Company:
Ingenious Tunnel Construction at Fort Randall Dam, by John H. Wilson—July–Aug., p. 103.

Squirrel Hill Tunnel:
Blasting Rock Tunnels Under a Pittsburgh Residential District, by E. Donald Phinney—Sept.–Oct., p. 155.

Stevens Shaft Mine Wins Sentinels of Safety Trophy—Nov.–Dec., p. 188.

Strip Mining:
Coal Stripping in Virginia and West Virginia, by R. H. Counts—Jan.–Feb., p. 24.
Stripping Ohio Coal at Cumberland No. 3 Mine, by J. Henry Schindler, Jr.—Nov.–Dec., p. 171.

Stripping Ohio Coal at Cumberland No. 3 Mine, by J. Henry Schindler, Jr.—Nov.–Dec., p. 171.

Sturtevant, George H.:
Blasting a New Route to Death Valley—Mar.–Apr., p. 45.
(The) Owens River Gorge Power Project—July–Aug., p. 111.

Sturtevant, Pat and George:
(The) Owens River Gorge Power Project—July–Aug., p. 111.

Swedlow Engineering Company:
Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.–Apr., p. 45.

T

Tailrace:
(A) Hydroelectric Project in New England, by E. F. Petreault—Jan.–Feb., p. 20.

Tales of a Gold Miner in Nicaragua, by C. Carleton Semple—Part I—Sept.–Oct., p. 150.

Tales of a Gold Miner in Nicaragua, by C. Carleton Semple—Part II—Nov.–Dec., p. 184.

TCI's Dolomah Quarry Honored for Safety Achievements—Sept.–Oct., p. 148.

Teichert, A., & Son:
(The) Owens River Gorge Power Project, by Pat and George Sturtevant—July–Aug., p. 111.

Tennessee Coal, Iron and Railroad Company:
TCI's Dolomah Quarry Honored for Safety Achievements—Sept.–Oct., p. 148.

Troia Argonaut:
Blasting a New Route to Death Valley, by George H. Sturtevant—Mar.–Apr., p. 45.

Tunnels:
Blasting Rock Tunnels Under a Pittsburgh Residential District, by E. Donald Phinney—Sept.–Oct., p. 155.
Ingenious Tunnel Construction at Fort Randall Dam, by John H. Wilson—July–Aug., p. 103.
(The) Owens River Gorge Power Project, by Pat and George Sturtevant—July–Aug., p. 111.
Record Tunnel Driving for Power, by Joshua Meador—July–Aug., p. 113.

25th Anniversary Message from Herbert Hoover—May–June, p. 70.

U

U. S. Army Engineers:
Lewis Andrew Pick (Major General)—a biography—Nov.–Dec., p. 169.

U. S. Bureau of Mines:
Colorado Oil-Shale Mine Demonstration, by Philip B. Bucky—Jan.–Feb., p. 12.
(The) National Safety Competition of 1949, by Forrest T. Moyer—May–June, p. 71.

V

Vecellio & Grogan, Inc.:
Coal Stripping in Virginia and West Virginia, by R. H. Counts—Jan.–Feb., p. 24.

W

Wilson, John H.:
Ingenious Tunnel Construction at Fort Randall Dam—July–Aug., p. 103.